

Leucite - $\text{K(AlSi}_2\text{O}_6)$

Hardness: 5.5 - 6. Cleavage: Poor/indistinct. Brittle; often internally fractured. Easily dislodged from matrix. Insoluble in water. Slowly attacked by HCl; decomposed by acids.

References

Mindat: <https://www.mindat.org/min-2465.html>

Handbook of Mineralogy: <https://www.handbookofmineralogy.org/pdfs/leucite.pdf>

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Sinkankas, J. (1972) Gemstone & Mineral Data Book, 346 p. Winchester Press, New York.

Weast, R., Ed. (1982) CRC Handbook of Chemistry and Physics, 2380 p., CRC Press, Inc., Cleveland.